

UCT-0039 seq list.txt  
SEQUENCE LISTING

<110> University of Connecticut  
Weller, Sandra K  
Bacher Reuven, Nina  
Myers, Richard S

<120> Viral Recombinases, Related Articles and Methods of Use Thereof

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<150> US 60/408,092  
<151> 2002-09-04

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UCT-0039 seq list.txt

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UCT-0039 seq list.txt

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Leu Ala Ile Gly Pro Leu Trp Ala Arg Leu Asp Tyr Leu Cys Ser Leu  
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Ala Val Val Leu Glu Glu Ala Gly Met Val Asp Arg Gly Leu Gly Arg  
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His Leu Trp Arg Leu Thr Arg Arg Gly Pro Pro Ala Ala Ala Asp Ala  
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Val Ala Pro Arg Pro Leu Met Gly Phe Tyr Glu Ala Ala Thr Gln Asn  
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Ala Ser Thr Leu Arg Trp Gly Pro Gln Gly Pro Cys Phe Ser Pro Gln  
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Arg Tyr Cys Val Gly Arg Ala Asp Asp Gly Gly Glu Ala Gly Ala Asp  
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Val His Thr Cys Gly Val Leu Met Asp Gly His Thr Gly Met Val Gly  
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UCT-0039 seq list.txt

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Ala Lys Tyr Ala Phe Asp Pro Met Asp Pro Ser Asp Pro Thr Ala Ser  
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# UCT-0039 seq list.txt

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UCT-0039 seq list.txt

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UCT-0039 seq list.txt

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Val Ser Leu Lys Leu Thr Pro Ser His Tyr Ser Ser Ser Val Tyr Val  
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Phe His Gly Gly Arg His Leu Asp Pro Ser Thr Gln Ala Pro Asn Leu  
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Thr Arg Leu Cys Glu Arg Ala Arg Arg His Phe Gly Phe Ser Asp Tyr  
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Val Thr Glu Gly Phe Lys Glu Ala Val Cys Ile Asn Asn Thr Phe Leu  
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His Leu Gly Gly Ser Asp Lys Val Thr Ile Gly Gly Ala Glu Val His  
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UCT-0039 seq list.txt

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Thr Ala Ala Ala Arg Ala Asn Ala Val Gly Ala Tyr Leu Ala Arg Ala  
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Leu Thr Glu Val Asp Asp Ala Gly Pro Ala Asp Pro Lys Asp His Ser  
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Lys Pro Ser Phe Tyr Arg Phe Phe Leu Val Pro Gly Thr His Val Ala  
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Ala Asn Pro Gln Val Asp Arg Glu Gly His Val Val Pro Gly Phe Glu  
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Gly Arg Pro Thr Ala Pro Leu Val Gly Gly Thr Gln Glu Phe Ala Gly  
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Glu His Leu Ala Met Leu Cys Gly Phe Ser Pro Ala Leu Leu Ala Lys  
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Gln Glu Met Asp Val Phe Arg Tyr Val Ala Asp Ser Asn Gln Thr Asp  
485 490 495

Val Pro Cys Asn Leu Cys Thr Phe Asp Thr Arg His Ala Cys Val His  
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Thr Thr Leu Met Arg Leu Arg Ala Arg His Pro Lys Phe Ala Ser Ala

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Ala Arg Gly Ala Ile Gly Val Phe Gly Thr Met Asn Ser Met Tyr Ser  
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Thr Leu Asp Pro Tyr Ala Cys Gly Pro Cys Pro Leu Leu Gln Leu Leu  
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UCT-0039 seq list.txt

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UCT-0039 seq list.txt

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Gln Ile Glu Asp Trp Leu Ala Leu Leu Glu Asp Glu Tyr Leu Ser  
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Gly Glu Trp Ser Thr Asp Ala Ala Leu Glu Val Ala His Glu Ala  
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Gly Pro Gly Ala Pro Gly Pro Ala Phe Ala Gly Arg Lys Arg Ala  
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